Trinity–San Jacinto Coastal Basin (09), San Jacinto River Basin (10), San Jacinto–Brazos Coastal Basin (11), and Portion of Bays and Estuaries (24)

TRINITY–SAN JACINTO COASTAL BASIN (09)

The coastal plain between the Trinity River and San Jacinto River forms the Trinity–San Jacinto Coastal Basin. The basin includes an area of 247 square miles that drains to Galveston Bay and Trinity Bay, and is located in parts of Harris, Chambers, and Liberty counties.

0901◆ Cedar Bayou Tidal - from the confluence with Galveston Bay 1.0 kilometer (0.6 mile) downstream of Tri-City Beach Road in Chambers County to a point 2.2 kilometers (1.4 miles) upstream of IH 10 in Chambers/Harris County

0902 Cedar Bayou Above Tidal - from a point 2.2 kilometers (1.4 miles) upstream of IH 10 in Chambers/Harris County to a point 7.4 kilometers (4.6 miles) upstream of FM 1960 in Liberty County

SAN JACINTO RIVER BASIN (10)

The East and West Forks of the San Jacinto River merge in the headwaters of Lake Houston. The San Jacinto River flows approximately 20 miles from Lake Houston to its confluence with the Houston Ship Channel, then flows another 10 miles to Galveston Bay. This basin includes a portion of the Houston Ship Channel and associated tributaries. Total basin drainage area is 5,600 square miles.

Approximately 92 percent of the basin population resides in Harris County. Houston is the largest city in the basin. Other principal cities include Pasadena and Bellaire in Harris County and Conroe in Montgomery County.

1001◆ San Jacinto River Tidal - from a point 100 meters (110 yards) downstream of IH 10 in Harris County to Lake Houston Dam in Harris County

1002 Lake Houston - from Lake Houston Dam in Harris County to the confluence of Spring Creek on the West Fork San Jacinto Arm in Harris/Montgomery County and to the confluence of Caney Creek on the East Fork San Jacinto Arm in Harris County, up to the normal pool elevation of 44.5 feet (impounds San Jacinto River)

1003 East Fork San Jacinto River - from the confluence of Caney Creek in Harris County to US 190 in Walker County

1004 West Fork San Jacinto River - from the confluence of Spring Creek in Harris/Montgomery County to Conroe Dam in Montgomery County

1005+ Houston Ship Channel/San Jacinto River Tidal - from the confluence with Galveston Bay at Morgan's Point in Harris/Chambers County to a point 100 meters (110 yards) downstream of IH 10 in Harris County

1006+ Houston Ship Channel Tidal - from the confluence with the San Jacinto River in Harris County to a point immediately upstream of Greens Bayou in Harris County, including tidal portions of tributaries

1007+ Houston Ship Channel/Buffalo Bayou Tidal - from a point immediately upstream of Greens Bayou in Harris County to a point 100 meters (110 yards) upstream of US 59 in Harris County, including tidal portions of tributaries

1008◆ Spring Creek - from the confluence with the West Fork San Jacinto River in Harris/Montgomery County to the most upstream crossing of FM 1736 in Waller County

1009◆ Cypress Creek - from the confluence with Spring Creek in Harris County to the confluence of Snake Creek and Mound Creek in Waller County

1010 Caney Creek - from the confluence with the East Fork San Jacinto River in Harris County to SH 150 in Walker County

1011 Peach Creek - from the confluence with Caney Creek in Montgomery County to SH 150 in Walker County

1012 Lake Conroe - from Conroe Dam in Montgomery County up to the normal pool elevation of 201 feet (impounds West Fork San Jacinto River)

1013+ Buffalo Bayou Tidal - from a point 100 meters (110 yards) upstream of US 59 in Harris County to a point 400 meters (440 yards) upstream of Shepherd Drive in Harris County including the tidal portion of tributaries

1014+ Buffalo Bayou Above Tidal - from a point 400 meters (440 yards) upstream of Shepherd Drive in Harris County to SH 6 in Harris County

1015 Lake Creek - from the confluence with the West Fork San Jacinto River in Montgomery County to a point 4.0 kilometers (2.5 miles) upstream of SH 30 in Grimes County

1016+ Greens Bayou Above Tidal - from a point 0.7 kilometers (0.4 mile) upstream of the confluence of Halls Bayou in Harris County, to a point 100 meters (110 yards) upstream of FM 1960 in Harris County

1017+ Whiteoak Bayou Above Tidal - from a point immediately upstream of the confluence of Little Whiteoak Bayou in Harris County to a point 3.0 kilometers (1.9 miles) upstream of FM 1960 in Harris County

SAN JACINTO–BRAZOS COASTAL BASIN (11)

The coastal plain between the San Jacinto River and the Brazos River forms the San Jacinto–Brazos Coastal Basin. Most of the classified segments in the basin are small tidal streams that drain into Galveston Bay. The basin drains approximately 1,440 square miles.

1101+ Clear Creek Tidal - from the confluence with Clear Lake at a point 3.2 kilometers (2.0 miles) downstream of El Camino Real in Galveston/Harris County to a point 100 meters (110 yards) upstream of FM 528 in Galveston/Harris County

1102+ Clear Creek Above Tidal - from a point 100 meters (110 yards) upstream of FM 528 in Galveston/Harris County to Rouen Road in Fort Bend County

1103+ Dickinson Bayou Tidal - from the confluence with Dickinson Bay 2.1 kilometers (1.3 miles) downstream of SH 146 in Galveston County to a point 4.0 kilometers (2.5 miles) downstream of FM 517 in Galveston County

1104+ Dickinson Bayou Above Tidal - from a point 4.0 kilometers (2.5 miles) downstream of FM 517 in Galveston County to FM 528 in Galveston County

1105 Bastrop Bayou Tidal - from the confluence with Bastrop Bay 1.1 kilometers (0.7 mile) downstream of the Intracoastal Waterway in Brazoria County to Old Clute Road at Lake Jackson in Brazoria County

1107+ Chocolate Bayou Tidal - from the confluence with Chocolate Bay 1.4 kilometers (0.9 mile) downstream of FM 2004 in Brazoria County to the salt water barrier (immediately downstream of the Chocolate Bayou Rice Canal) 5.2 kilometers (3.2 miles) downstream of SH 35 in Brazoria County

1108+ Chocolate Bayou Above Tidal - from the salt water barrier (immediately downstream of the Chocolate Bayou Rice Canal) 5.2 kilometers (3.2 miles) downstream of SH 35 in Brazoria County to SH 6 in Brazoria County

1109 Oyster Creek Tidal - from the confluence with the Intracoastal Waterway in Brazoria County to a point 100 meters (110 yards) upstream of FM 2004 in Brazoria County

1110◆ Oyster Creek Above Tidal - from a point 100 meters (110 yards) upstream of FM 2004 in Brazoria County to the Brazos River Authority diversion dam 1.8 kilometers (1.1 miles) upstream of SH 6 in Fort Bend County

1111 Old Brazos River Channel Tidal - from the confluence with the Intracoastal Waterway in Brazoria County to SH 288 in Brazoria County

1113+ Armand Bayou Tidal - from the confluence with Clear Lake (at the NASA Road 1 bridge) in Harris County to a point 0.8 kilometer (0.5 mile) downstream of Genoa-Red Bluff Road in Pasadena in Harris County (includes Mud Lake)

BAYS AND ESTUARIES (24)

Segments that contain multiple bays are shown with separate labels for each bay. Only the bays and estuaries associated with these basins are listed here.

2421 Upper Galveston Bay *

2422 Trinity Bay *

2423 East Bay *

2424 West Bay *

2432 Chocolate Bay*

2433 Bastrop Bay/Oyster Lake *

2434 Christmas Bay *

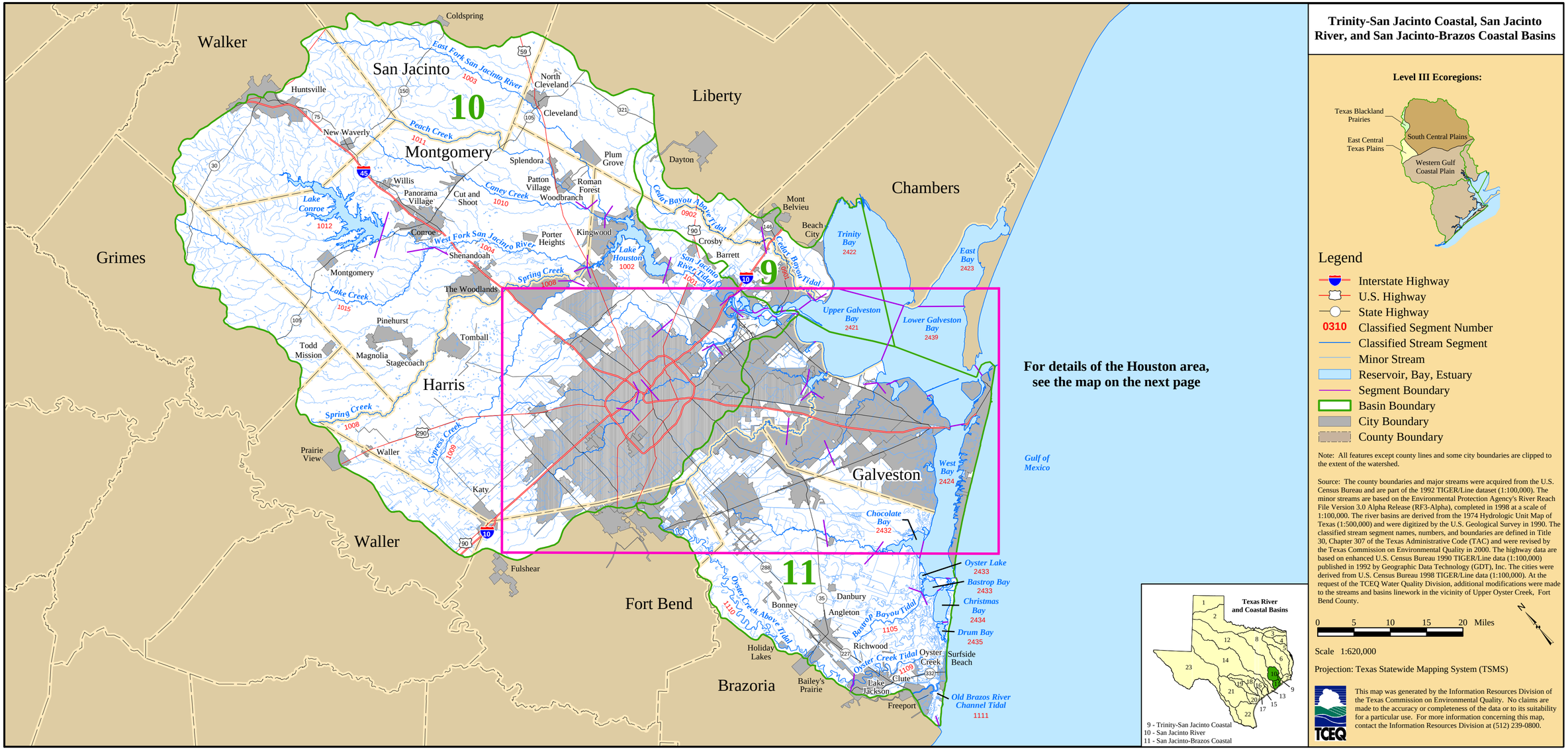
2435 Drum Bay *

2439 Lower Galveston Bay *

+ *See this segment on the map of the Houston area, page 19.*

◆ *A portion of this segment is also on the map of the Houston area, page 19.*

* *The segment boundaries are considered to be the mean high tide line.*



Trinity-San Jacinto Coastal, San Jacinto River, and San Jacinto-Brazos Coastal Basins

Level III Ecoregions:

Legend

- Interstate Highway
- U.S. Highway
- State Highway
- 0310 Classified Segment Number
- Classified Stream Segment
- Minor Stream
- Reservoir, Bay, Estuary
- Segment Boundary
- Basin Boundary
- City Boundary
- County Boundary

Note: All features except county lines and some city boundaries are clipped to the extent of the watershed.

Source: The county boundaries and major streams were acquired from the U.S. Census Bureau and are part of the 1992 TIGER/Line dataset (1:100,000). The minor streams are based on the Environmental Protection Agency's River Reach File Version 3.0 Alpha Release (RF3-Alpha), completed in 1998 at a scale of 1:100,000. The river basins are derived from the 1974 Hydrologic Unit Map of Texas (1:500,000) and were digitized by the U.S. Geological Survey in 1990. The classified stream segment names, numbers, and boundaries are defined in Title 30, Chapter 307 of the Texas Administrative Code (TAC) and were revised by the Texas Commission on Environmental Quality in 2000. The highway data are based on enhanced U.S. Census Bureau 1990 TIGER/Line data (1:100,000) published in 1992 by Geographic Data Technology (GDT), Inc. The cities were derived from U.S. Census Bureau 1998 TIGER/Line data (1:100,000). At the request of the TCEQ Water Quality Division, additional modifications were made to the streams and basins linework in the vicinity of Upper Oyster Creek, Fort Bend County.

0 5 10 15 20 Miles

Scale 1:620,000

Projection: Texas Statewide Mapping System (TSMS)

9 - Trinity-San Jacinto Coastal
10 - San Jacinto River
11 - San Jacinto-Brazos Coastal

TCEQ